

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Koichiro Saga

Application No.: Not Yet Assigned

Group Art Unit: N/A

Filed: July 13, 2004

Examiner: Not Yet Assigned

For: SURFACE TREATMENT METHOD,  
SEMICONDUCTOR DEVICE, METHOD OF  
FABRICATING SEMICONDUCTOR DEVICE,  
AND TREATMENT APPARATUS

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

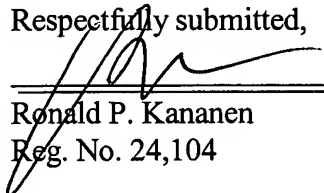
In accordance with the requirements of 37 CFR §§ 1.56 and MPEP 609, applicant through his attorneys and representatives, hereby brings to the attention of the Examiner the references noted on the attached Form PTO-1449, copies of which are enclosed.

The references are cited in the International Search Report of applicant's corresponding PCT Application No. PCT/JP03/00938, a copy of which is enclosed.

It is requested that the Examiner review the references noted and make such consideration of record.

Dated: July 13, 2004

Respectfully submitted,

  
\_\_\_\_\_  
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PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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| Substitute for form 1449A/B/PTO<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br><i>(Use as many sheets as necessary)</i> |   |    |   | <b>Complete If Known</b> |                                   |
|   |   |    |   | Application Number       | Not Yet Assigned <b>10/501155</b> |
|   |   |    |   | Filing Date              | July 13, 2004                     |
|   |   |    |   | First Named Inventor     | Koichiro Saga                     |
|   |   |    |   | Art Unit                 | N/A                               |
|   |   |    |   | Examiner Name            | Not Yet Assigned                  |
| Sheet   | 1 | of | 1 | Attorney Docket Number   | SON-2563                          |

| U.S. PATENT DOCUMENTS |                          |  |                                |  |   |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       |                          | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
|                       | AA                       |  |                                |  |   |
|                       | AB                       |  |                                |  |   |
|                       | AC                       |  |                                |  |   |
|                       | AD                       |  |                                |  |   |

| FOREIGN PATENT DOCUMENTS |                          |   |                                   |  |   |                |
|--------------------------|--------------------------|---|-----------------------------------|--|---|----------------|
| Examiner<br>Initials*    | Cite<br>No. <sup>1</sup> | Foreign Patent Document   | Publication<br>Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | T <sup>6</sup> |
|                          |                          | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) |                                   |  |   |                |
|                          | BA                       | JP 10-135170  | 05/22/98                          | Texas Instr Inc.                                   |   | X              |
|                          | BB                       | JP 10-099806  | 04/21/98                          | Texas Instr Inc.                                   |   | X              |
|                          | BC                       |   |                                   |  |   |                |
|                          | BD                       |   |                                   |  |   |                |
|                          | BE                       |   |                                   |  |   |                |
|                          | BF                       |   |                                   |  |   |                |
|                          | BG                       |   |                                   |  |   |                |
|                          | BH                       |   |                                   |  |   |                |
|                          | BI                       |   |                                   |  |   |                |
|                          | BJ                       |   |                                   |  |   |                |
|                          | BK                       |   |                                   |  |   |                |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

| NON PATENT LITERATURE DOCUMENTS |                          |   |                |
|---------------------------------|--------------------------|---|----------------|
| Examiner<br>Initials*           | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|                                 | CA                       | International Search Report dated May 20, 2003  |                |
|                                 | CB                       |   |                |
|                                 | CC                       |   |                |
|                                 | CD                       |   |                |

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

|                       |  |                    |  |
|-----------------------|--|--------------------|--|
| Examiner<br>Signature |  | Date<br>Considered |  |
|-----------------------|--|--------------------|--|